

PC25522A Seq list.ST25.txt
SEQUENCE LISTING

<110> Agouron Pharmaceuticals, Inc./ A Pfizer Company

<120> DUAL ASSAY FOR EVALUATING ACTIVITY AND CYTOTOXICITY OF COMPOUNDS IN THE SAME POPULATION OF CELLS

<130> PC25522A

<140> To be assigned

<141> 2003-11-24

<150> 60/429,382

<151> 2002-11-25

<160> 23

<170> PatentIn version 3.1

<210> 1

<211> 936

<212> DNA

<213> Renilla Luciferase Humanized Codons

<400> 1
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tgggcccgt gcaagcagat gaacgtgctg gacagcttca tcaactacta cgacagcgag 120
aagcacgccg agaacgccgt gatcttcctg cacggcaacg ccgccagctc ctacctgtgg 180
cgccacgtgg tgcctcacat cgagcctgtg gcccgtgca tcatccctga cctgatcggc 240
atgggcaaga gcggcaagag cggcaacggc agctaccgcc tgctggacca ctacaagtac 300
ctgaccgcct ggttcgagct gctgaacctg cccaagaaga tcatcttcgt gggccacgac 360
tggggcgctt gcctggcctt ccactacagc tacgagcacc aggacaagat caaggccatc 420
gtgcacgccg agagcgtggt ggacgtgatc gagagctggg acgagtggcc tgacatcgag 480
gaggacatcg ccctgatcaa gagcgaggag ggcgagaaga tggtgctgga gaacaacttc 540
ttcgtggaga ccatgctgcc tagcaagatc atgcgcaagc tggagcctga ggagttcgcc 600
gcctacctgg agcccttcaa ggagaagggc gaggtgcgcc gccctaccct gagctggcct 660
cgcgagatcc ctctggtgaa gggcggaag cctgacgtgg tgcagatcgt gcgcaactac 720
aacgcctacc tgcgcgccag cgacgacctg cccaagatgt tcatcgagag cgaccctggc 780
ttcttcagca acgcatcgt ggagggcgcc aagaagttcc ctaacaccga gttcgtgaag 840
gtgaagggcc tgcacttcag ccaggaggac gcccctgacg agatgggcaa gtacatcaag 900
agcttcgtgg agcgcgtgct gaagaacgag cagtaa 936

<210> 2

<211> 936

<212> DNA

<213> Renilla reniformis

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<400> 2
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tggggccagat gtaaacaat gaatgttctt gattcattta ttaattatta tgattcagaa 120
aaacatgcag aaaatgctgt tttttttta catggtaacg cggcctcttc ttatttatgg 180
cgacatgttg tgccacatat tgagccagta gcgcggtgta ttataccaga ccttattggt 240
atgggcaa at caggcaa atc tggtaatggt tcttataggt tacttgatca ttacaaat at 300
cttactgcat ggtttgaact tcttaattta ccaaagaaga tcatttttgt cggccatgat 360
tgggggtgctt gtttggcatt tcattatagc tatgagcatc aagataagat caaagcaata 420
gttcacgctg aaagtgtagt agatgtgatt gaatcatggg atgaatggcc tgatattgaa 480
gaagatattg cgttgatcaa atctgaagaa ggagaaaaaa tggttttgga gaataacttc 540
ttcgtgaaa ccatgttgcc atcaaaaatc atgagaaagt tagaaccaga agaatttgca 600
gcatatcttg aaccattcaa agagaaaggt gaagtctgct gtccaacatt atcatggcct 660
cgtgaaatcc cgttagtaaa aggtggtaaa cctgacgttg taaaaattgt taggaattat 720
aatgcttatc tacgtgcaag tgatgattta ccaaaaatgt ttattgaatc ggacccagga 780
ttcttttcca atgctattgt tgaaggtgcc aagaagtttc ctaatactga atttgtcaaa 840
gtaaaaggtc ttcatttttc gcaagaagat gcacctgatg aaatgggaaa atatatcaaa 900
tcgttcgttg agcgagttct caaaaatgaa caataa 936

<210> 3
<211> 75
<212> DNA
<213> Oligonucleotide Template

<400> 3
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tgggcccgcct gcaag 75

<210> 4
<211> 38
<212> DNA
<213> Oligonucleotide Primer

<400> 4
gaatcatcta gaatgacctc caaggtgtac gaccccgga 38

<210> 5
<211> 33
<212> DNA
<213> Oligonucleotide Primer

<400> 5
gttcatgaat tccttgacgc gggccaccca ctg 33

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<210> 6
 <211> 99
 <212> DNA
 <213> Oligonucleotide Template

<400> 6
 gtgctggaca gcttcatcaa ctactacgac agcgagaagc acgccgagaa cgccgtgatc 60
 ttcttgcacg gcaacgccgc cagctcctac ctgtggcgc 99

<210> 7
 <211> 100
 <212> DNA
 <213> Oligonucleotide Primer

<400> 7
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 gcaccacgtg gcgccacagg taggagctgg cggcgttgcc 100

<210> 8
 <211> 65
 <212> DNA
 <213> Oligonucleotide Primer

<400> 8
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 tacga 65

<210> 9
 <211> 70
 <212> DNA
 <213> Oligonucleotide Primer

<400> 9
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 cgatcaggtc 70

<210> 10
 <211> 98
 <212> DNA
 <213> Oligonucleotide Template

<400> 10
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<210> 11
 <211> 99
 <212> DNA
 <213> Oligonucleotide template

<400> 11
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gcacgatggc cttgatcttg tcctggtgct cgtagctgt 99

<210> 12
 <211> 70
 <212> DNA
 <213> Oligonucleotide Primer

<400> 12
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 agaagatcat 70

<210> 13
 <211> 52
 <212> DNA
 <213> Oligonucleotide Primer

<400> 13
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<210> 14
 <211> 97
 <212> DNA
 <213> Oligonucleotide Template

<400> 14
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 cgcaagctgg agcctgagga gttcgccgcc tacctgg 97

<210> 15
 <211> 99
 <212> DNA
 <213> Oligonucleotide Template

<400> 15
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 cttgaagggc tccaggtagg cggcgaactc ctcaggctc 99

<210> 16
 <211> 62
 <212> DNA
 <213> Oligonucleotide Primer

<400> 16
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 tc 62

<210> 17
 <211> 67
 <212> DNA
 <213> Oligonucleotide Primer

<400> 17
 agttgcgcac gatctgcacc acgtcaggct tgccgccctt caccagaggg atctcgcgag 60

gccagct 67

<210> 18
 <211> 100
 <212> DNA
 <213> Oligonucleotide Template

<400> 18
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 gccatcgtgg agggcgccaa gaagttccct aacaccgagt 100

<210> 19
 <211> 100
 <212> DNA
 <213> Oligonucleotide Template

<400> 19
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 tcaccttcac gaactcgggtg ttagggaact tcttggcgcc 100

<210> 20
 <211> 69
 <212> DNA
 <213> Oligonucleotide Primer

<400> 20
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 cccaagatg 69

<210> 21
 <211> 72
 <212> DNA
 <213> Oligonucleotide Primer

<400> 21
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 gcccattctg tc 72

<210> 22
 <211> 22
 <212> DNA
 <213> Primers used for Mutagenesis

<400> 22
 cctctgtatc atatatgctt ta 22

<210> 23
 <211> 22
 <212> DNA
 <213> Primers used for Mutagenesis

<400> 23

taaagcatat atgatacaga gg

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